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5481-65

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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APR 14 1997

H.R. McLane
7210 Red Road
Suite 206
Miami, FL 33143-5321

Subject: Sevin 50 WP
EPA Registration No. 5481-65
Amendment dated January 10, 1997
Response to Agency letter dated 10/1/96

Dear Mr. McLane:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) Because this product is applied as a liquid, not a dust, you must change the USER SAFETY REQUIREMENTS and the DIRECTIONS FOR USE to the following as outlined in the Agency letter dated 10/1/96:

USER SAFETY REQUIREMENTS	
Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when mixing and applying this product.	
Wear a hat and eye protection when making overhead applications.	
Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.	
Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.	
Do not allow children or pets to contact treated area until sprays have dried.	

CONCURRENCES

SYMBOL	SURNAME	DATE					

Edwards A. / 5481 / 65.1

4/13/97

DIRECTIONS FOR USE: Apply when air is calm to avoid drift and contact with eyes and skin. Start spraying at the farthest corner of the treatment area and work backward to avoid contact with wet surfaces. Allow spray to dry in treated areas before reentering. For trees taller than 10 feet, consider hiring a licensed professional. Spray thoroughly to wet upper and lower leaf surfaces, stems and branches. Do not repeat applications more than once a week.

b) In the Directions for Use on CORN, change "...treat silks at 2 to 3 day intervals..." to "...treat silks at 7 day intervals..."

2. Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



for

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

3 7 5

ALCO SEVIN®
Sevin® Brand Carbaryl Insecticide 50W

FOR CONTROL OF CERTAIN INSECT PESTS OF FRUIT, VEGETABLES
AND ORNAMENTALS

6 Ounces Makes Up To 20 Gallons Of Spray

ACTIVE INGREDIENT:

Carbaryl: 1-Napthyl N-methylcarbamate. . .	50.0%
INERT INGREDIENTS:	50.0%
Total	100.0%

SEVIN® is a Registered Trademark of Union Carbide Corporation
for Carbaryl Insecticides.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTION AL USUARIO: Si usted no lee ingles, no use este producto hasta que
la etiqueta haya sido explicado ampliamente"

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician of Poison Control Center immediately. Induce
vomiting by giving victim 1 or 2 glasses of water and touching back of throat
with finger. Do not induce vomiting or give anything by mouth to an
unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap
and water. Get medical attention.

IF INHALED: Remove victim to fresh air. Apply Artificial Respiration if
indicated.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5481-65

EPA Est. No. 5481-CA-1

Net Weight 1 Pound (50 lb.)

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD.
LOS ANGELES CA 90023

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing dust. Avoid
contact eyes, skin and clothing. Wash thoroughly after handling and before
eating or smoking. Change top clean clothing daily. Do not contaminate
feed or foodstuffs. NOTE TO PHYSICIAN: Carbaryl is a moderate reversible
cholinesterase inhibitor Atropine is antidotal.

USER SAFETY REQUIREMENTS

Wear long-sleeved shirt, long pants, shoes plus socks and household latex or
rubber gloves when applying this product. Change clothing as soon as
possible after use. Wash the outside of gloves before removing. As with
any pesticide product, wash hands thoroughly immediately after handling and
before eating, smoking or using the toilet. Do not allow children or pets
to contact treated area until dust has settled.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 14 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

5481-65

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic invertebrates. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the proposed treatment areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other Carbaryl labels.

FOR FRUITS AND VEGETABLES while wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin even deposit of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above the chest height, consider using a liquid carbaryl product. Do not repeat applicaiton more than once a week.

This product is formulated to be applied as spray. Keep spray mixture thoroughly agitated. It can be safely mixed with most fungicides and miticides but do not mix with bordeaux sprays or other alkaline materials. Remove any residues at harvest by peeling, brushing or washing.

ORNAMENTALS: For the control of Boxelder Bugs, Elm Leaf Beetles, Flea Beetles, June Beetles, Leafhoppers, Leaf Rollers, Apple Aphid, Mealybugs, Mimosa Webworm, Oakleaf Miner, Orange Tortrix, Periodical Cicadas, Psyllids, Rose Aphids, Rose Slugs, Thrips, (exposed), Blister Beetles and the following Scale insects: Soft Brown, European Elm, Oak Kermes, Oystershell, Cottony Maple, Black,. Mix 2 level tablespoonfuls per gallon of water. Do not apply this product to Boston Ivy, as injury will result.

PEACHES AND APRICOTS: Peach Twig Borer, Codling Moth, Orange Tortrix, Scale, Oriental Fruit Moth, Cat Facing Bugs, Mix 1 level tablespoonful per gallon of water. May be applied within one day of harvest on peaches, 3 days on apricots.

APPL AND PEARS: Pear Psylla, Codling Moth, Fruit Tree Leafroller, Apple Aphids, Scale. Mix 2 level tablespoonfuls per gallon of water. May be applied 1 day before harvest.

GRAPES: Grape Berry Moth, Leafhoppers, June Beetles, Grape Leaf Skeletonizer. Mix 1 level tablespoonful per gallon of water. May be applied day of harvest.

STRAWBERRIES: Leaf Rollers, Aphids. Mix 2 level tablespoonfuls per gallon of water. May be applied one day before harvest.

BEANS: Mexican Bean Beetle, Leaf Hoppers, Flea Beetles, Corn Earworm, Lygus Bugs, Stink Bugs, Lima Bean Pod Borers. Mix 2 level tablespoonfuls per gallon of water. Spray to wet all foliage. Repeat application in 7 to 10 days. Can be applied day of harvest. Do not feed vines to dairy or meat animals.

CORN: Corn Earworms, Flea Beetles, Leafhoppers, Fall Armyworms, Grass-hoppers, For Corn Earworm control treat silks at 2 to 3 day intervals until silks are dry. Mix 2 level tablespoonfuls per gallon of water. Do not feed treated fodder to animals. May be applied day of harvest.

TOMATOES, PEPPERS, EGGPLANT: Tomato Fruitworm, Tomato Hornworm, Flea Beetles, Stink Bugs, Leafhoppers, Corn Earworm, Cucumber Beetles. Mix 2 level tablespoonfuls per gallon of water. May be applied day of harvest.

CUCUMBER, MELONS, SQUASH, PUMPKINS: Squash Bug, Leafhoppers, Flea Beetles, Cucumber Beetles, Mix 2 level tablespoonfuls per gallon of water. (Do not apply when temperatures exceed 80°F or when vines are wet. Do not exceed recommended dosage as plant injury will occur. May be applied day of harvest.

POTATOES: (White): Flea Beetles, Leafhoppers, Apply 2 level tablespoonfuls per gallon of water. May be applied day of harvest.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved wastes disposal facility. CONTAINER DISPOSAL: Do not reuse empty bag. Completely empty bag into equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. HOUSEHOLD: Do not reuse empty container. Thoroughly rinse before discarding in trash.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.